

Notice of Allowability	Application No.	Applicant(s)
	09/684,023	ROWLANDS ET AL.
	Examiner Kim T. Huynh	Art Unit 2112

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 11/18/04.
 2. The allowed claim(s) is/are 1-17, 20-29, 32-45 and 47.
 3. The drawings filed on 10/10/00 are accepted by the Examiner.
 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
- Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____



TIM VO
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

1. Applicant's amendment filed on 11/18/04 have been fully considered and are persuasive.

2. Claims 1-17, 20-29, 32-45 and 47 are allowable over the prior art of records.

The following is an examiner's statement of reasons for allowance:

Applicant's arguments filed on 11/18/04 on pages 12-13, the applicant argued that the cited references, taken singly or in combination, do not teach or suggest the transmission of an agent identifier sent with a transaction initiated by the agent winning the arbitration. The agent identifier from the winner of the arbitration notifies to the distributed arbiters which agent has won arbitration. By sending the winning agent's agent identifier with the transaction on a bus, each arbiter need only determine it's priority with respect to those other agents seeking arbitration of the bus. Each agent need not determine which agents actually wins the arbitration, since this information is sent on the bus by the winning agent to notify the other agents as to the actual winner of the arbitration. These features indicated "wherein if said first agent wins arbitration for said bus, said first agent to send an agent identifier with a transaction accessing said bus to notify other agents that said first agent has won arbitration, but if one of the other agents wins arbitration, said first agent to update its order of priority with respect to the other agent winning arbitration when that agent's agent identifier is received with a transaction initiated by the other agent in accessing said bus" in combination with other

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limitations as recited in independent claims and further in view of the specification and applicant's persuasive arguments.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kim Huynh whose telephone number is (571)272-3635 or via e-mail addressed to [kim.huynh3@uspto.gov]. The examiner can normally be reached on M-F 9.00AM- 6:00PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached at (571)272-3632 or via e-mail addressed to [mark.Rinehart@uspto.gov].

The fax phone numbers for the organization where this application or proceeding is assigned are (703)872-9306 for regular communications and After Final communications. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)272-2100.

Kim Huynh

Feb. 5, 2005


TIM VO
PRIMARY EXAMINER